

**NATIONAL DEAFNESS AND OTHER COMMUNICATION DISORDERS
ADVISORY COUNCIL**

May 16, 2003

**National Institutes of Health
Bethesda, Maryland**

MINUTES

The National Deafness and Other Communication Disorders Advisory Council convened on May 16, 2003, in Building 31, Conference Room 6, National Institutes of Health (NIH), Bethesda, MD. Dr. James F. Battey, Jr., Director, National Institute on Deafness and Other Communication Disorders (NIDCD), served as Chairperson. In accordance with Public Law 92-463, the meeting was:

Open: May 16, 2003: 8:30 a.m. to 11:50 a.m., for the review and discussion of program development, needs and policy; and

Closed: May 16, 2003: 12:40 p.m. to 2:10 p.m. for review of individual grant applications.

Council members in attendance:¹

Dr. Gary K. Beauchamp
Dr. Gail D. Burd
Dr. Patricia D. Cayne
Dr. Richard A. Chole
Dr. Judy R. Dubno
Ms. Susan M. Greco
Dr. Ronald R. Hoy

Dr. Ray D. Kent
Dr. David J. Lim
Dr. Nicolas Linares-Orama
Dr. Richard T. Miyamoto
Dr. Adrian A. Perachio
Dr. Ingo R. Titze
Ms. Heather McCallum

Council members not participating:

Dr. Noma Anderson
Dr. Beverly S. Emanuel

Dr. John P. Madison
Dr. Miriam H. Meisler

¹ For the record, it is noted that members absent themselves from the meeting when the Council is discussing applications (a) from their respective institutions or (b) in which a real or apparent conflict of interest might occur. This procedure applies only to individual discussion of an application and not to "en bloc" actions.

Ex-Officio Members absent:

Dr. Lucille B. Beck
Dr. John R. Franks
Dr. Michael E. Hoffer

The Council roster is found as Appendix 1.

Various members of the public, as well as NIDCD staff and other NIH staff, were in attendance during the open session of the Council meeting. A complete list of those present for all or part of the meeting is found in Appendix 2.

I. Call To Order and Opening RemarksDr. James F. Battey, Jr.

The meeting was called to order by Dr. Battey, Director, NIDCD, who thanked Council members for their service and advice to the Institute. Dr. Noma Anderson, Dr. Beverly Emanuel, Dr. John Madison, Dr. Miriam Meisler, Dr. Lucille Beck and Dr. Michael Hoffer had conflicts which precluded their attendance at today's meeting.

II. Council ProceduresDr. Craig A. Jordan

Procedural Matters

Dr. Jordan discussed important procedural matters, including requirements imposed by the Government in the Sunshine Act and the Federal Advisory Committee Act. The necessity of members avoiding conflict of interest, or the appearance thereof, was stressed, as was the need to maintain confidentiality concerning the proceedings and materials related to the closed portion of the meeting. Dr. Jordan announced that the Council meeting would be open to the public during the morning session, but would be closed for consideration of grant applications during the afternoon.

Consideration of Minutes of the Meeting of January 31, 2003

Dr. Battey called members' attention to the minutes of the January 31, 2003 meeting of the Advisory Council. The minutes were approved as written.

Confirmation of Dates for Future Council Meetings

Dates for the Council meetings through September 2005 have been established. A list of these meetings has been posted on the Council website, and was included in today's meeting materials. The next meeting of Council is scheduled for Friday, September 5, 2003 on the NIH campus, Bethesda, Maryland.

III. Report of the Director, NIDCDDr. Battey

Budget Considerations:

Dr. Battey discussed the Institute's budget, describing how the \$262.7 million available for research project grants has been allocated for FY2003. From this total, \$8.3 million is reserved for Small Business Innovation (SBIR) and Small Business Technology Transfer Research (STTR) programs, \$1.6 million for administrative supplements, \$183.4 million for commitments to noncompeting grants, \$1.4 million for carryover commitments from FY2002, and \$11 million for program requirements in FY2003. Twenty percent of the remaining \$57 million is designated for High Program Priority (HPP). That sum, \$11.4 million, is divided among the three Council meetings in FY 2003, making \$3.8 million available for HPP applications at the May meeting. The budget has \$15.2 million available for the May Council's initial payline, which allows funding of all R01 applications to the 26.0 percentile, plus additional HPP applications. Copies of the slides Dr. Battey used for his budget presentation are included in these minutes as Appendix 3.

Outsourcing (OMB Circular A-76) Update

Several Council members questioned Dr. Battey about the status of the current movement to outsource certain Federal jobs. Dr. Battey explained that this process, commonly referred to as A-76, was started in 1955 and has been updated at irregular intervals since then. Council requested additional information about the A-76 process underway at the NIH. Members specifically want to be apprised of which functions are being considered for contracting out, now and in the future. It was also suggested by members that similar information be provided to scientific societies that relate to the NIDCD and to the Friends of NIDCD. Dr. Jordan agreed to provide a summary of these activities plus website addresses for more detailed information.

In FY2003, a full generic competition is ongoing in "NIH Extramural Activities Support Services" (includes program, grants management, and review administrative support), and "Property Management Services." A request for contract proposals will soon be issued and responses are due in mid-June.

IV. Report of the Division of Extramural Research Dr. Jordan and Dr. Donahue

Dr. Jordan and Dr. Amy Donahue presented the report of the Division of Extramural Research.

Interim Actions

Dr. Jordan presented the Interim Actions Report to inform the Council of grant award actions performed by staff, on behalf of the Council, since the last meeting. Execution of these actions is based on the guidance outlined in the Council Operating Procedures. Only a few actions occurred during the most recent reporting period; they included change of institution for seven grants (4 R01s, 2 R21s, and 1 R15) and two research supplements for underrepresented minority

individuals in biomedical research.

NIDCD Competing Grant Awards 1/18/03 to 5/05/03

Next, Dr. Jordan briefly summarized the NIDCD competing grants that have been awarded since the Council last met in January. The list of such grants was posted on the Council website. It includes eight NRSA fellowships (F30, F31, and F32); one Core Center (P30); fifty Regular Research grants (R01, including 13 with HPP designation); sixteen Small Grants (R03); nine Conference Grants (R13, U13); two Academic Research Enhancement Awards (R15); eight Exploratory Development Awards (R21); three Shannon Awards (R55); and seven Small Business Innovation Research Awards (R43, R44).

NIDCD Loan Repayment Programs

Dr. Jordan updated the Council on the NIH's Extramural Loan Repayment Programs, providing information about the two NIDCD programs, the Clinical Research and the Pediatric Research Loan Repayment Programs. These programs are intended to recruit and retain indebted health professionals holding medical or non-medical doctoral degrees as investigators in broad areas of clinical and pediatric research.

Across the five Extramural Loan Repayment Programs, the NIH was able to support approximately 75% of the applications received in FY2002. The number of applications received in FY2003 rose by approximately 96%. At least part of this increase has been attributed to the elimination of the FY2002 requirement that applicants have NIH-funded research support.

The NIDCD continues to receive applications only for the Clinical Research and Pediatric Research Loan Repayment Programs. The number of FY2003 applications, while still modest, increased 78% over the FY2002 numbers. These applications will be reviewed at the June meeting of the Communication Disorders Review Committee and results will be reported to Council.

Information on eligibility requirements, benefits of the programs, application forms, and submission dates can be found on the LRP web site <http://www.lrp.nih.gov/>.

Questions about NIDCD's participation in the program should be directed to Dr. Daniel Sklare, Research Training Officer, NIDCD, at (301) 496-1804 or by e-mail at daniel_sklare@nih.gov.

New Staff

Because Dr. Cooper, Chief of DER's Scientific Programs Branch, was absent from this meeting, Dr. Amy Donahue discussed that branch's activities. She introduced Dr. Bracie Watson, who recently joined the branch's Hearing and Balance/Vestibular Section as Program Director, responsible for genetics, otitis media and immunology.

Upcoming Workshops

Dr. Donahue reminded the Council of three upcoming workshops:

- *Meeting with Research Core Centers (P30) Principal Investigators*

This two-day meeting, being coordinated by Dr. Donahue, will be held July 21-22 in Bethesda. The purpose of the meeting, is to exchange information and ideas related to the P30 mechanism. Plans include discussion of common scientific/administrative issues, including ongoing core activities. Part of the meeting will be spent looking to the future, including discussion of how P30 activities and resources might be shared with the larger research community.

- *Temporal Bone Workshop*

This one-day meeting, being coordinated by Dr. Julianna Gulya, will be held in September. Participants in the meeting will include experts in the field who will advise NIDCD of actions it needs to take in this research area.

- *Workshop on Neurological Disorders and Associated Speech and Swallowing Problems*

The NIDCD and the NIH Office of Rare Diseases (ORD) are co-sponsoring a Workshop on Neurological Disorders and Associated Speech and Swallowing Problems. This workshop, which is being coordinated by Dr. Lana Shekim, will be held June 16-17.

Administrative Supplement Initiatives

Dr. Donahue discussed two administrative supplement programs that were developed by the Institute. Currently-funded NIDCD investigators were notified electronically of the availability of both supplements. Award dates are expected for August 2003, using FY03 funds.

Supplements for Data and/or Resource Sharing – Dr. Lynn Luethke is coordinating this program to promote sharing of data and/or resources from a research or research and development program. This supplement, which will provide \$50,000 total cost for a one-year period, is to encourage NIDCD grantees to implement data sharing, which is a NIH initiative.

Supplements for the Development of Mice Carrying Targeted Gene Mutations – Dr. Bracie Watson is coordinating this program to assist NIDCD funded investigators in the creation of transgenic, knock-out or knock-in mice that have the potential to significantly improve understanding of function for aberrant genes related to disorders within NIDCD mission areas. This supplement will provide \$50,000 total cost for a one-year period.

V. Scientific Presentation.....Dr. Yehoash Raphael

Dr. Battey welcomed and introduced Yehoash Raphael, Ph.D. Dr. Raphael directs the Otopathology Laboratory at the Kresge Hearing Research Institute, where he is an Associate Professor of Otolaryngology. Research interests in the lab include: repair and regeneration in the

inner ear; tissue engineering technologies as applied to the cochlea and vestibular organs; and hereditary sensorineural deafness.

Dr. Raphael discussed his research in a presentation entitled, "*Gene Therapy for Inner Ear Disease*."

Following is an abstract of his presentation:

Hair cells in the organ of Corti are highly differentiated post-mitotic cells, which cannot be replaced once lost. This accounts for the irreversibility of sensorineural hearing loss, which is most commonly a result of hair cell degeneration. Studies in non-mammalian vertebrates revealed that hair cells can regenerate spontaneously and that the supporting cells are the source for new hair cells. Developmental studies on species from flies to mammals helped discover genes that regulate the development of the cochlea and specify the generation and differentiation of hair cells. One of these genes is the transcription factor Math1.

We have developed gene transfer methods for delivering foreign genes into supporting cells in the inner ear sensory epithelium. Using in vivo inoculation of an adenovirus vector with the Math1 gene insert into the endolymph of the mature guinea pig cochlea, we show that supporting cells express the transgene and generate new hair cells. We also demonstrate that new cochlear hair cells attract auditory neurons. These data indicate that mature cochlear supporting cells retain their competence to become hair cells in response to Math1 over-expression. The ability to regenerate hair cells in the mature mammalian auditory epithelium may lead to treatments for sensorineural deafness.

VI. Council Member PresentationMs. Susan Greco

Council member presentations involve a synopsis of research interests, and/or other efforts related to the broad interests of the communities served by NIDCD. These presentations serve to familiarize staff and other members of Council with each member's research/expertise, and help to facilitate stronger interactions among Council members and staff members.

Ms. Susan Greco, Executive Director of the Deafness Research Foundation, accepted an invitation to speak to Council about this 45-year-old foundation's mission, programs, leadership, and strategic plans.

Following is an abstract of her presentation:

DRF has evolved to become one of America's hearing health resource for research, public education, and advocacy. DRF has always been and continues to be the largest private organization in America that awards grants for hearing-related disorders. DRF also now publishes the consumer-based quarterly: Hearing Health magazine. Through DRF's National Campaign for Hearing Health, it sponsors Hearing Healthy Kids Day and the Congressional Hearing Health Caucus in Washington, DC. She presented graphs on the number of grants that have been funded compared to the number of applications received (1998-2003) and the amount of dollars allocated for research (1998-2003).

Ms. Greco discussed the layperson Board of Directors and academic Council of Scientific Trustees that makes up the leadership of DRF. She gave a synopsis of where DRF obtains its revenues and closed with the organization's five year strategic business plan.

She alerted everyone to learn more about DRF at the websites: www.drf.org, www.hearinghealth.net, and hearinghealthmag.com.

VII. Potential Budgeting Strategies for the Future..... Dr. Battey

Based upon discussions initiated by Council members at the January 2003 meeting, NIDCD staff prepared a list of potential cost-saving options for the Council members to discuss and upon which to provide advice. This list was posted on the Council web site in advance of the meeting and was provided in the Council workbooks.

The only information available regarding the FY04 NIDCD budget is the President's request. Based on that information, the predictions are that new and competing renewal R01 awards in FY04 will not be reduced by more than 10% from the FY03 level.

Dr. Battey opened the discussion by inviting Council members to offer their thoughts about the strengths, weaknesses, and potential impact on the scientific enterprise for the options included on this list.

Council members discussed the possible impact for several potential cost-saving options including; limiting staff initiatives (RFAs, RFPs, and PASs), funding September Council applications with FY03 dollars, initiating a dollar cap on R01 applications, careful scrutiny and/or elimination of new P50/P30 grants, and differential budget reductions based on percentile scores.

In realization that the possible impact of these many options is very difficult to predict in the absence of additional budgetary data, several members voiced the opinion that NIDCD staff must be careful that any cost-saving measures do not inappropriately affect vulnerable populations of researchers or critical research areas. In addition, members generally supported the idea that maintaining a healthy number of investigator-initiated R01s is an important goal, even if budgetary reductions or limits are required.

Dr. Battey thanked the Council members for their advice and recognized that their comments will help NIDCD staff respond appropriately to any future down-turns in the NIDCD budget.

VIII. Scientific Presentation..... Dr. Bechara Kachar

Next, Dr. Battey welcomed and introduced another scientific speaker, Dr. Bechara Kachar, Chief of the Section on Structural Cell Biology in NIDCD's Division of Intramural Research.

Dr. Kachar discussed his research in a presentation entitled, "*Key to Life-Long Hearing: Continuous Self-Renewal of Sensory Stereocilia.*"

Following is an abstract of his presentation:

Hair cell stereocilia are mechano-sensitive organelles that detect displacements on a nanometer scale. The stereocilia are arranged in staircase-like bundles precisely specified with respect to number and height. Stereocilia are not only exquisitely sensitive to mechanical vibration but also easily damaged by over stimulation. Since auditory hair cells are terminally differentiated, the hair cell must maintain this unique organelle for a lifetime. Each stereocilium is supported by a rigid paracrystalline array of parallel, uniformly polarized and cross-linked actin filaments. We have made several observations that show that the actin paracrystal is an active molecular treadmill that supports continuous self-renewal and maintains the stereocilia bundle in a dynamic steady state. We also provide localization data on several unconventional myosins that are positioned strategically in the stereocilia to contribute to the dynamic environment that underlies the self-renewal and overall dynamic steady state maintenance. The actin molecular treadmill and the dynamic steady-state structure of the bundle are important to understanding how it sets its operating range, how it recovers from over-stimulation and can provide important new insight into the molecular basis of genetic and age-related inner ear disorders.

CLOSED SESSION

IX. Council Consideration of Pending Applications

The Council gave special attention to applications from foreign institutions and to applications involving issues related to protection of human subjects, animal welfare, biohazards and/or women/minority/children representation in study populations as identified by the initial review groups.

A. Traditional Research Project Grant (R01) Awards

1. Consideration of Applications: On the Council's agenda was a total of 126 research grant applications; 96 applications had primary assignment to NIDCD, in the amount of \$27.5 million first-year direct costs. It is anticipated that, of the applications competing at this Council, NIDCD will be able to award grants to applications scoring up to the 26.0 percentile.

B. Special Programs Actions

1. Mentored Clinical Scientist Development Award (K08): The Council recommended support for two applications.
2. Mentored Patient-Oriented Research Career Development Award (K23): The Council recommended support for two applications.
3. Small Grants (R03): The Council recommended support for eleven applications.

4. Small Business Technology Transfer (STTR). The Council recommended support for one Phase II (R42) application.
5. Small Business Innovation Research Awards (SBIR). The Council recommended support for five Phase I (R43) applications and two Phase II (R44) applications.
6. Center Core Grants (P30). The Council recommended support for one application and partial support for another.
7. Otitis Media: New Approaches for Analysis, Treatment and Prevention (DC-02-002). The Council recommended support for three R01 and two R21 applications.
8. Auditory/Perceptual Processing by Infants with Hearing Loss: Issues in Clinical Assessment and Management (DC02-004): The Council recommended support for three R01 applications.
9. Network on the Neurobiology and Genetics of Autism: Collaborative Programs of Excellence in Autism (CPEA) Data Coordinating Center (HD02-015): The Council was informed that the NICHD will fully fund one U01 application.
10. Ethical, Legal and Social Implications (ELSI) of Human Genetics and Genomic Research Small Grant Program (PA00-132): The Council recommended support for one R03 application.

X. **Adjournment:** The meeting was adjourned at 2:10 p.m. on May 16, 2003.

XI. Certification of Minutes

We certify that, to the best of our knowledge, the foregoing minutes and attachments are accurate and correct.²

Craig A. Jordan, Ph.D.
Executive Secretary
National Deafness and Other Communication
Disorders Advisory Council

James F. Battey, Jr., M.D., Ph.D.
Chairman
National Deafness and Other Communication
Disorders Advisory Council

Director
National Institute on Deafness and
Other Communication Disorders

Jeannie Combs
Council Assistant

² These minutes will be formally considered by the Council at its next meeting; corrections or notations will be incorporated in the minutes of that meeting.

APPENDICES

PAGE

<u>APPENDIX 1</u>	NDCD Advisory Council Roster	12
<u>APPENDIX 2</u>	List of Meeting Attendees	14
<u>APPENDIX 3</u>	Dr. Battey's Budget Report Slides.....	16

Appendix 1

Roster

National Deafness and Other Communication Disorders Advisory Council

Chairperson

James F. Battey, Jr., M.D., Ph.D., Director
National Institute on Deafness and Other Communication Disorders
Bethesda, Maryland 20892

ANDERSON, Noma B., Ph.D. Director and Professor Florida International University School of Health Miami, FL 33199	2006	EMANUEL, Beverly S., Ph.D. Professor of Pediatrics Children's Hospital of Philadelphia Philadelphia, PA 19104	2004
BEAUCHAMP, Gary K., Ph.D. Director and President Monell Chemical Senses Center Philadelphia, PA 19104-3308	2005	GRECO, Susan M. Executive Director Deafness Research Foundation Washington, DC 20036	2006
BURD, Gail D., Ph.D. Professor and Interim Head Dept of Molecular and Cellular Biology University of Arizona Tucson, Arizona 85721	2003	HOY, Ronald R., Ph.D. Professor Section of Neurobiology and Behavior Cornell University Ithaca, New York 14853-2702	2003
CAYNE, Patricia D., Ph.D. Educational Neuropsychologist Private Practice New York, NY 10022	2006	KENT, Ray D. Kent, Ph.D. Professor Department of Communicative Disorders University of Wisconsin Madison, WI 53705-2280	2006
CHOLE, Richard A., M.D., Ph.D. Lindburg Professor and Head Department of Otolaryngology Washington University School of Medicine St. Louis, Missouri 63110	2005	LIM, David J., M.D. Executive Vice President, Research Head, Dept of Cell and Molecular Biology House Ear Institute Los Angeles, California 90057	2005
DUBNO, Judy R., Ph.D. Professor Department of Otolaryngology- Head and Neck Surgery Medical University of South Carolina Charleston, SC 29425	2003	LINARES-ORAMA, Nicolas, Ph.D. Professor of Language Pathology Director, Filius Institute University of Puerto Rico San Juan, PR 00936-4984	2004
		MADISON, John P., Ed.D. Associate Professor (Retired) Department of English National Technical Institute for the Deaf Elmira, NY 14905	2004

MCCALLUM, Heather
President
Heather-Leigh Whitestone, Inc.
Atlanta, GA 30339

2005

MEISLER, Miriam H., Ph.D.
Professor Human Genetics Department
School of Medicine
University of Michigan
Ann Arbor, Michigan 48109-0168

2003

MIYAMOTO, Richard T. M.D.
Professor & Chairman
Department of Otolaryngology
Indiana University
School of Medicine
Indianapolis, IN 46202

2006

PERACHIO, Adrian A., Ph.D.
Professor & Vice President for Research
Department of Otolaryngology
University of Texas Medical Branch
Galveston, TX 77555-0130

2006

TITZE, Ingo R., Ph.D.
Distinguished Professor
Department of Speech Pathology
and Audiology
University of Iowa
Iowa City, IA 52242

2004

EX-OFFICIO MEMBERS:

BECK, Lucille B., Ph.D.
Director
Audiology & Speech Pathology Service
Department of Veterans Affairs
Washington, D.C. 20422

FRANKS, John R., Ph.D.
Chief, Bioacoustics and Occupational
Vibration Section
Physical Agent Effects Branch
Division of Biomedical and Behavioral Science
National Inst for Occupational Safety & Health
Cincinnati, Ohio 45226

HOFFER, Michael E., M.D.
Co-Director
Department of Defense Spatial Orientation Center
Department of Otolaryngology
Naval Medical Center
San Diego, California 92134-5000

THOMPSON, The Honorable Tommy G.
Secretary
Department of Health and
Human Services
Washington, D.C. 20201

ZERHOUNI, Elias Adam, M.D.
Director
National Institutes of Health
Bethesda, Maryland 20892

EXECUTIVE SECRETARY

JORDAN, Craig A., Ph.D.
Chief, Scientific Review Branch
Division of Extramural Research, NIDCD
Bethesda, Maryland 20892-7180

Rev. May 2003

Appendix 2

ATTENDANCE LIST

Other than Council members, attendees at the May 16, 2003 Council meeting included:

NIDCD Staff:

Office of the Director

Luecke, Donald H., M.D., Deputy Director

Office of Health Communication and Public Liaison

Allen, Marin, Ph.D., Chief

Office of Administration

Financial Management Branch

Rotariu, Mark, Budget Officer

Lee, Mimi, Budget Analyst

Ballard, Sharon, Management Intern

Science Policy and Planning Branch

Cole, Laura, Ph.D., Science Policy Analyst

White-Olsen, Anne, Program Analyst

Rodas, Enna, Program Analyst

Division of Extramural Research

Combs, Jeannie, Program Analyst

Holmes, Debbie, Secretary

Kemmerle, Donna, Program Assistant

Stephenson, Nanette, Program Assistant

Grants Management Branch

Dabney, Sherry, Grants Management Officer

DaSilva, Maria, Program Assistant

Doan, Hoai, Grants Management Specialist

Hamilton, Gail, Grants Management Specialist

McNamara, Castilla, Grants Management Specialist

Ranney, Meigs, Grants Management Officer

Scientific Programs Branch

Voice, Speech, Language, Smell and Taste Section

Shekim, Lana, Ph.D., Program Director, Voice, Speech
and Language

Davis-Chambers, Anita, Secretary

Hearing and Balance/Vestibular Section

Donahue, Amy, Chief; and Program Director, Hearing
Freeman, Nancy, Ph.D., Program Director, Hearing
Luethke, Lynn, Ph.D., Program Director, Hearing
Miller, Roger, Ph.D., Program Director, Hearing
Sklare, Daniel, Ph.D. Program Director, Balance/Vestibular Sciences
Watson, Bracie, Ph.D., Program Director, Hearing

Clinical Trials, Epidemiology and Biostatistics Section

Gulya, Julie, M.D., Chief, Program Director, Clinical Trials
Hoffman, Howard, Program Director for
Epidemiology & Biostatistics
Jelen, Janet, Computer Specialist

Scientific Review Branch

Jordan, Craig A., Ph.D., Chief
Azadegan, Ali, D.V.M., Ph.D., Scientific Review Administrator
Oaks, Stanley C., Ph.D., Scientific Review Administrator
Singh, Sheo, Ph.D., Scientific Review Administrator
Stick, Melissa J., Ph.D., M.P.H., Scientific Review Administrator

Division of Intramural Research

Kachar, Bechara, M.D., Chief, Structural Cell Biology Section, NIDCD

Center for Scientific Review, NIH

Kimm, Joseph, Ph.D., Health Scientist Administrator
Ni, Weijia, Ph.D., Scientific Review Administrator
Wiggs, Cheri, Ph.D., Scientific Review Administrator

Others

Chappell, Jodi, Director, Health Care Policy,
American Academy of Audiology
Dencer, Brenda, Interpreter
Wetzel, Alissa, Interpreter

Appendix 3

NIDCD Director's Budget Report

As Presented By

James F. Battey, Jr., M.D., Ph.D.
Director, NIDCD

NIDCD Advisory Council Meeting

May 16, 2003

National Institute on Deafness and Other Communication Disorders

**Budget Mechanism
(Dollars in thousands)**

<i>Budget Mechanism</i>	<u>FY 2003 Appropriation*</u>		<u>FY 2004 President's Request</u>	
	<i>Number</i>	<i>Amount</i>	<i>Number</i>	<i>Amount</i>
Research Projects				
Noncompeting	645	\$183,411	675	\$197,635
Admin. Supplements	(36)	1,600	(36)	1,600
Competing	250	69,435	245	67,650
Subtotal	895	254,446	920	266,885
SBIR/STTR	42	8,295	45	9,000
Subtotal, RPG's	937	262,741	965	275,885
Research Centers	26	21,250	26	21,500
Other Research	60	9,200	61	9,328
Total Research Grants	1,023	293,191	1,052	306,713
Individual Training	147	5,500	147	5,458
Institutional Training	185	7,900	185	7,950
R & D Contracts	36	17,261	37	14,329
Intramural Research		31,810		31,160
Research Mgmt. & Support		14,720		14,767
TOTAL		\$370,382		\$380,377

* Reflects rescission of \$2,423 thousand.

National Institute on Deafness and Other Communication Disorders

**May 2003 Council
Competing Research Project Grants
(Dollars in thousands)**

Total RPG Funds FY03 Appropriation	\$	262,741	
Less SBIR/STTR Budget		-8,295	
Less Admin. Suppl. Budget		-1,600	
Less Estimated RPG Noncompeting		-183,411	
Less FY03 "Carryover" Commitments from prior Council meetings		-1,437	
Less FY03 Program Requirements		<u>-11,000</u>	
Total	\$	56,998	
		<u>20% HPP</u>	<u>80% Regular</u>
For FY 2003	\$	11,400	\$ 45,598
Per council meeting	\$	3,800	\$ 15,199